COST SUMMARY WORK

	anch Grav Pt		mit Action:	2023 Conversion M1991080	Permit/Jo	b#: <u>M1991080</u>
PROJECT Task #: Date: User:	<u>IDENTIFIC</u> 000 12/15/2023 ERR	State:	Colorado Teller		Abbreviation: Filename:	None M080-000
-	ency or organiz Г (DIRECT (ration name: <u>DR</u>	MS			

Task	Description	Form Used	Fleet Size	Task Hours	Cost
001	Grade Flat Pasture Area (8.63 Acres)	GRADER	1	4.65	\$1,148
002	Shape/Grade Slope Area (11.37 Acres)	GRADER	1	9.89	\$2,441
003	Replace Growth Medium on Sloped Area	DOZER	1	9.28	\$3,119
004	Revegetate Sloped Area	REVEGE	1	17.06	\$9,854
005	Mob/Demob of Reclamation Equipment	MOBILIZE	1	5.32	\$4,950
		<u>SUBTO</u>	OTALS:	46.2	\$21,512

INDIRECT COSTS

OVERHEAD AND PROFIT:

Liability insurance:	2.02	Total =	\$435
Performance bond:	1.05	Total =	\$226
Job superintendent:	23.10	Total =	\$1,831
Profit:	10.00	Total =	\$2,151
		TOTAL O & P =	\$4,643
		CONTRACT AMOUNT (direct + O & P) =	\$26,155

LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs):	\$0	Total =	\$0
Engineering work and/or contract/bid preparation:	0.00	Total =	\$0
Reclamation management and/or administration:	5.00		\$1,308
CONTINGENCY:	3.00	Total =	\$645
		TOTAL INDIRECT COST =	\$6,596
		TOTAL (direct + indirect) =	\$28,108
ТОТ	FAL BO	ND AMOUNT (rounded) =	\$28,100

MOTOR GRADER WORK

Task description:	Grade Flat Past	ure Area (8.	63 Acres)			
Van Egmond Stone		mit Action:	2023 Convers M1991080		Permit/Job#:	M1991080
PROJECT IDENTI	FICATION					
Task #: 001 Date: 12/15/202 User: ERR	State:	Colorado Teller			previation: Filename:	None M080-001
Agency or orga	anization name: D	RMS				
HOURLY EQUIPM	ENT COST					
Basic Machin	e: CAT 14M			Horsepower:		259
Ripper Attachmen				Shift Basis:	1 p	er day
				Data Source:	(0	CRG)
Cost Breakdown:			i			
Own	ershin Cost/Hour		\$129.81	Utilization % NA		
Own	ership Cost/Hour: erating Cost/Hour:		* • • • •	100	_	
Ripper Own	ership Cost/Hour:		\$0.00	NA	_	
			\$0.00		_	
-	erator Cost/Hour:		\$27.76	NA	_	
1 012	al Unit Cost/Hour:		\$246.70			
Tota	l Fleet Cost/Hour:	\$24	6.70			
	a to be graded or ripp					acres
Sour	ce of estimated acrea	ge: <u>Applic</u>	ation			
HOURLY PRODUC	TION					
	Average Grader S			mph		
	Selected Applica			grading (0-2.5 m	1 /	
	Selected Blade A Effective Blade Le		0 14.00	degrees feet	8	
Width	of blade overlap per		2.00	feet		
Net grading	or ripping width per	pass:	12.00	feet		
Unadjuste	d Hourly Unit Produc	ction:	2.1818	acres/h	our	
Job Condition Correctio	n Factors		S	ite Altitude: 8315	5 feet	
	1.00	Source				
Altitude Adj: Job Efficiency:	<u> </u>	(CAT HI (1sh/d, mo				
Net Correction:	0.8500	multiplier				
		-		оот		
	Adjusted Hourly Unit Adjusted Hourly Fleet		<u>1.8545</u> 1.8545	acres/Hour acres/Hour		
1						
JOB TIME AND CC	<u>DST</u>					
Fleet size:	1 Grader(s)		Total job tim	e: <u>4.6</u>	5	Hours
Unit cost: \$13	33.02 per acre		Total job cos	st: \$1,1	48	
ψι. ψι.	per acre		1000 003			

MOTOR GRADER WORK

Task description:	Shape/Grade Slo	ope Area (11	.37 Acres)			
Van Egmond Stone		mit Action:	2023 Convers M1991080		ermit/Job#:	M1991080
PROJECT IDENTI	FICATION					
Task #: 002	State:	Colorado		Abb	reviation:	None
Date: $12/15/202$		Teller			Filename:	M080-002
User: ERR						
Agency or org	ganization name: DI	RMS				
HOURLY EQUIPM	IENT COST					
Basic Machi	ne: CAT 14M			Horsepower:		259
Ripper Attachme				Shift Basis:	1 p	er day
				Data Source:	(0	CRG)
Cost Breakdown:						
				Utilization %		
	nership Cost/Hour:		\$129.81	<u>NA</u>		
	erating Cost/Hour:		\$89.13 \$0.00	100 NA		
	erating Cost/Hour:		\$0.00	117		
	perator Cost/Hour:		\$27.76	NA		
Tot	al Unit Cost/Hour:		\$246.70			
Tot	al Fleet Cost/Hour:	\$24	6.70			
	ea to be graded or rippe					acres
Sou	rce of estimated acreas	ge: <u>Applic</u>	ation			
HOURLY PRODUC	<u>CTION</u>					
	Average Grader Sp		1.50	mph		
	Selected Applica			grading (0-2.5 m	ph) - 1.5	
	Selected Blade A Effective Blade Let		<u>45</u> 9.90	degrees feet		
Widt	h of blade overlap per		2.00	feet		
	g or ripping width per		7.90	feet		
Unadjust	ed Hourly Unit Produc	ction:	1.4364	acres/ho	our	
Job Condition Correction	on Factors		S	ite Altitude: <u>8315</u>	feet	
1.4.×. 4 1 × **	1.00	Source				
Altitude Adj: Job Efficiency:	1.00 0.80	(CAT HI (1sh/d, ad				
Net Correction:	0.8000	multiplier				
		-		~ ~		
	Adjusted Hourly Unit Adjusted Hourly Fleet		<u> </u>	acres/Hour acres/Hour		
	2 Mjusica Hourry Fieel	i iouuciioii.	1,1471			
JOB TIME AND CO	<u>OST</u>					
Fleet size:	1 Grader(s)		Total job time	e: 9.89)	Hours
Unit cost: \$2	14.69 per acre		Total job cos	.t: \$2,4 4	11	
0 mi cost. 32	<u>14.69</u> per acre		10tai job COS	οι. Φ 2 9 4 4	11	

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BULLDOZER WORK

Та					Sloped Area		
: _	Van Egmond Stone Pi	t	Peri	mit Action:	2023 Conversion M1991080	Permit/Job#:	M1991080
<u>P</u>	ROJECT IDENTIFI	CATION					
	Task #: 003	S	State:	Colorado		Abbreviation:	None
	Date: 12/15/2023		unty:	Teller		Filename:	M080-003
	User: ERR						
	Agency or organ	ization name:	DR	RMS			
H	OURLY EQUIPME	NT COST					
	Basic Machine: Cat	D8T - 8SU					
	Horsepower: 310						
	Blade Type: Sem	i-Universal					
	Attachment: 3-sh	ank ripper					
		r day					
	Data Source: (CR	G)					
C	ost Breakdown:						
<u></u>	<u>oot Divingo wii</u> .				Utilization %		
(Ownership Cost/Hour:			\$173.32	NA		
	Operating Cost/Hour:			\$109.71	100		
	ipper own. Cost/Hour:			\$14.53	NA		
	Ripper op. Cost/Hour:			\$0.00	0		
	Ripper op. Cost nour.			$\psi 0.00$	0		
То	Operator Cost/Hour:	\$336.15		\$38.59	NA		
To To M	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour:	\$336.15 ITIES					
To To <u>M</u>	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume:3,058	\$336.15 <u>ITIES</u>					
To To <u>M</u>	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250	\$336.15 <u>ITIES</u>					
To To <u>M</u>	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823	\$336.15 ITIES 3 3 LCY	nlingti	\$38.59	NA		
To To M	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 purce of estimated volum	\$336.15 ITIES 3 D LCY ne: _Ap	•	\$38.59	NA		
To To M	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823	\$336.15 ITIES 3 D LCY ne: _Ap	plicati t Hand	\$38.59	NA		
To To <u>M</u> So So	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 purce of estimated volum purce of estimated swell	\$336.15 [TIES]]]]]]]]]]]]]	•	\$38.59	NA		
To To M So So <u>H</u>	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated swell IOURLY PRODUCT	\$336.15 ITIES BLCY he: Ap factor: Ca ION	t Hand	\$38.59	NA		
To To M So So H A	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 purce of estimated volum purce of estimated swell IOURLY PRODUCT verage push distance:	\$336.15 ITIES B LCY he: <u>Ap</u> factor: <u>Ca</u> ION _200 f	t Hand	\$38.59	NA		
To To <u>M</u> So So <u>H</u>	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated swell IOURLY PRODUCT	\$336.15 ITIES B LCY he: <u>Ap</u> factor: <u>Ca</u> ION _200 f	t Hand	\$38.59	NA		
To To <u>M</u> So So <u>H</u> U	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 purce of estimated volum purce of estimated swell IOURLY PRODUCT verage push distance:	\$336.15 ITIES COMPANY SOLCY Me: App factor: Ca ION ION 200 f tion: 491.9	t Hand	\$38.59 	NA		
To To M So So H U: U: M A	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated swell COURLY PRODUCT verage push distance: nadjusted hourly produc	\$336.15 ITIES COMPANY SOLCY Me: App factor: Ca ION ION 200 f tion: 491.9	t Hand	\$38.59 			
To To So So <u>H</u> A ³ M A ³	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated volum ource of estimated swell IOURLY PRODUCT verage push distance: nadjusted hourly produc laterials consistency desc verage push gradient:	\$336.15 <u>ITIES</u> <u>B</u> LCY he: <u>Ap</u> factor: <u>Ca</u> <u>ION</u> tion: <u>200 f</u> tion: <u>491.9</u> cription: <u>I</u> -30 %	eet LCY/Partly c	\$38.59 			
To To So So <u>H</u> A ¹ U: M	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated volum ource of estimated swell IOURLY PRODUCT verage push distance: nadjusted hourly produc faterials consistency desc verage push gradient: verage site altitude:	\$336.15 ITIES COM COM COM COM COM COM COM COM	Feet D LCY/ Partly C	\$38.59 			
To To So So <u>H</u> A ¹ M A ¹ A ¹ M	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated swell COURLY PRODUCT verage push distance: nadjusted hourly produc Iaterials consistency desc verage push gradient: verage site altitude: Iaterial weight:	\$336.15 [TIES 3 3 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	Feet D LCY/ Partly C	\$38.59 			
To To So So <u>H</u> Ar U: M Ar Ar M W	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated volum ource of estimated swell COURLY PRODUCT verage push distance: nadjusted hourly produc faterials consistency desc verage push gradient: verage site altitude: laterial weight: //eight description:	\$336.15 [TIES 3 3 3 4 5 4 5 4 5 4 5 4 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5	eet DLCY/ Partly c CY d rock	\$38.59 			
Ta Ta Sa Sa H A U M A A M M W	Operator Cost/Hour: otal unit Cost/Hour: otal Fleet Cost/Hour: IATERIAL QUANTI Initial Volume: 3,058 Swell factor: 1.250 Loose volume: 3,823 ource of estimated volum ource of estimated swell OURLY PRODUCT verage push distance: nadjusted hourly produc laterials consistency desc verage site altitude: laterial weight: Veight description: ob Condition Correction	\$336.15 ITIES COM COM COM COM COM COM COM COM	Feet D LCY/ Partly C CY d rock 0.	\$38.59 			

/: 1.000	(AVG.)
<i>v</i> : 0.830	(1 SHIFT/DAY)
e: 0.800	(FND-RF)
t: 1.601	(CAT HB)
e: 1.000	(CAT HB)
t: 0.868	(CAT HB)
e: 1.000	(PAT)
n: <u>0.8374</u>	
411.92 LCY/hr	
411.92 LCY/hr	
	7: 0.830 e: 0.800 t: 1.601 e: 1.000 t: 0.868 e: 1.000 h: 0.8374 411.92 LCY/hr

JOB TIME AND COST

Fleet size:	1 Dozer(s)
Unit cost:	\$0.816/LCY

Total job time:	9.28 Hours
Total job cost:	\$3,119

REVEGETATION WORK

Task description: Revege		Revegetate Slop	ed Area				
Site:	Van Egm	ond Stone Pit		ermit Action:	2023 Conversion M1991080	Permit/Jol	b#: <u>M1991080</u>
<u>P</u>	ROJECT	IDENTIFIC	ATION				
	Task #: Date: User:	004 12/15/2023 ERR	State: County:	Colorado Teller		Abbreviation: Filename:	None M080-004
		ency or organiz	zation name:	RMS			

FERTILIZING

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
			Total Fertilizer Materials	
			Cost/Acre	\$0.00

Application

Description	Cost /Acre
	\$
Total Fertilizer Application Cost/Acre	\$0.00

TILLING

Description	Cost /Acre
Disc harrowing, 6" deep (MEANS 32 91 13.23 6100)	\$117.61
Total Tilling Cost/Acre	\$117.61

SEEDING

Seed Mix	Rate – PLS LBS / Acre	Seeds per SQ. FT	Cost /Acre
Rye, Annual Tetraploid - Barmultra	7.84	34.20	\$15.13
Mountain Brome - Bromar	5.96	9.58	\$35.86
Streambank Wheatgrass - Sodar	7.86	25.62	\$65.26
Thickspike Wheatgrass - Critana	7.70	27.22	\$62.74
Needlegrass, Green - Lodorm	3.98	16.54	\$34.41
Siberian Wheatgrass	5.80	14.65	\$38.42
Totals Seed Mix	39.14	127.80	\$251.82

Application

Description		Cost /Acre
Broadcast seeding [DMG]		\$272.56
	Total Seed Application Cost/Acre	\$272.56

MULCHING and MISCELLANEOUS

Materials

Description	Units / Acre	Unit	Cost / Unit	Cost /Acre
			\$	\$
Total Mulch Materials Cost/Acre				\$0.00

Application

	Cost /Acre
	\$
Total Mulch Application Cost/Acre	\$0.00
	Total Mulch Application Cost/Acre

NURSERY STOCK PLANTING

Common Name	No / Acre	Type and Size	Planting Cost	Fertilizer Pellet Cost	Cost /Acre
					\$
Totals Nursery Stock Cost / Acre				\$0.00	

JOB TIME AND COST

No. of Acres:	11.37	Cost /Acre:	\$641.99
Estimated Failure Rate:	35%	Cost /Acre*:	\$641.99
*Selected Replanting Work Items:	TILLING, SEEDING		

Initial Job Cost:	\$7,299.43
Reseeding Job Cost:	\$2,554.80
Total Job Cost:	\$9,854
Job Hours:	17.06

EQUIPMENT MOBILIZATION/DEMOBILIZATION

Van Egmond	Stone Pit	Permit		23 Conversio 1991080		Permit/Job#: <u>M</u>	11991080
PROJECT IDE	NTIFICATI	<u>ON</u>					
User: ER	15/2023 R	County: Te	llorado ller			eviation: <u>None</u> lename: <u>M080</u>	
Agency	or organization	name: DRMS					
EQUIPMENT 1	TRANSPOR	<u>F RIG COST</u>					
					Shift ba Cost Data Sour		
Truck	c Tractor Desci	ription: GENE	RIC ON-HIG		UCK TRACTO (2ND HALF,	DR, 6X4, DIESEI 2006)	L POWERED,
Truc	k Trailer Desci	ription: G	ENERIC FO		DSENECK, DF (25T, 50T, AN	ROP DECK EQU ND 100T)	IPMENT
	k Trailer Desci	ription: G	ENERIC FO				IPMENT
		••••••••••••••••••••••••••••••••••••••	ENERIC FO 26-50 To	TRAILER			IPMENT
Cost Breakdown: Available Rig C Ownership	apacities	0-25 Tons \$10.44		TRAILER	(25T, 50T, AN + Tons 23.94		TPMENT
Cost Breakdown: Available Rig C Ownership Operating	apacities cost/Hour: cost/Hour:	0-25 Tons \$10.44 \$26.48	26-50 To \$22.18 \$54.55	TRAILER	(25T, 50T, AN + Tons 23.94 55.65		IPMENT
Cost Breakdown: Available Rig C Ownership Operating Operaton	apacities cost/Hour: cost/Hour: cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52	26-50 To \$22.18 \$54.55 \$22.52	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52		IPMENT
Cost Breakdown: Available Rig C Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00	26-50 To \$22.18 \$54.55 \$22.52 \$23.53	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53		TPMENT
Cost Breakdown: Available Rig C Ownership Operating Operator Helper	apacities cost/Hour: cost/Hour: cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52	26-50 To \$22.18 \$54.55 \$22.52	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52		TPMENT
Cost Breakdown: Available Rig C Ownership Operating Operator Helper	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: t Cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44	26-50 To \$22.18 \$54.55 \$22.52 \$23.53	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53		TPMENT
Cost Breakdown: Available Rig C Ownership Operating Operaton Helper Total Unit	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: t Cost/Hour: LE EQUIPM	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44	26-50 To \$22.18 \$54.55 \$22.52 \$23.53 \$122.78	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53 25.64	ND 100T)	
Cost Breakdown: Available Rig C Ownership Operating Operator Helper Total Unit	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: t Cost/Hour:	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44	26-50 To \$22.18 \$54.55 \$22.52 \$23.53	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53	<u>ND 100T)</u>	
Cost Breakdown: Available Rig C Ownership Operating Operator Helper Total Unit NON ROADAB Machine	apacities Cost/Hour: Cost/Ho	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 IENT: Owner ship	26-50 To \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip	ND 100T)	DOT Permit
Cost Breakdown: Available Rig C Ownership Operating Operator Helper Total Univ NON ROADAB Machine Description Cat D8T - 8SU	apacities Cost/Hour: Cost/Ho	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 IENT: Owner ship	26-50 To \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/ur	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/	ND 100T)	DOT Permit
Cost Breakdown: Available Rig C Ownership Operating Operator Helper Total Univ NON ROADAB Machine Description	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPM Weight/ Unit (TONS)	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 1ENT: Owner ship Cost/hr/ unit	26-50 To \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/ur t	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53 25.64 Haul Trip Cost/hr/ fleet	ND 100T) Return Trip Cost/hr/ fleet	DOT Permit Cost/ fleet
Cost Breakdown: Available Rig C Ownership Operating Operator Helper Total Univ NON ROADAB Machine Description Cat D8T - 8SU Drill/Broadcast Seeder with	apacities Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: Cost/Hour: LE EQUIPM Weight/ Unit (TONS) 53.08	0-25 Tons \$10.44 \$26.48 \$22.52 \$0.00 \$59.44 1ENT: Owner ship Cost/hr/ unit \$187.85	26-50 To \$22.18 \$54.55 \$22.52 \$23.53 \$122.78 Haul Rig Cost/hr/ur t \$125.64	TRAILER	(25T, 50T, AN + Tons 23.94 55.65 22.52 23.53 .25.64 Haul Trip Cost/hr/ fleet \$313.49	Return Trip Cost/hr/ fleet \$125.64	DOT Permit Cost/ fleet \$250.00

ROADABLE EQUIPMENT:

Machine Description	Total Cost/hr/ unit	Fleet Size	Haul Trip Cost/hr/ fleet	Return Trip Cost/hr/ fleet
Light Duty Pickup, 4x4, 1 T. Crew	\$130.54	2	\$261.08	\$261.08
		Subtotals:	\$261.08	\$261.08

EQUIPMENT HAUL DISTANCE and Time

Nearest Major City or Town within project area region:	COLORADO SPRINGS	_
Total one-way travel distance:	48.70	miles
Average Travel Speed:	45.00	mph
Total Non-Roadable Mob/Demob Cost * '* two round trips with haul rig:	\$4,384.60	_
Total Roadable Mob/Demob Cost ** ** one round trip, no haul rig:	\$565.09	_

Transportation Cycle Time:

Haul Time (Hours): Return Time (Hours):	Non- Roadable Equipment 1.08 1.08	Roadable Equipment 1.08 1.08
Loading Time (Hours):	0.25	NA
Unloading Time (Hours):	0.25	NA
Subtotals:	2.66	2.16

JOB TIME AND COST

Total job time: **5.33** Hours

Total job cost: **\$4,950**